Disaggregation Summary Report

Test Date: 09/15/08

ISTEP+
INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

State: INDIANA

Grade: 3

Purpose

This report describes group achievement for selected reporting populations.



	Total Number of Students	Pass+ N	%	Pass N	%	Total Pas N	sing %	Did Not N	Pass %	Undeter N	mined %	Mean/Median Scale Score	Standard Deviation
All Students	79223	8747	11	50261	63	59008	74	19741	25	474	1	440 1/439 4	63.1
General Education													
TOTAL General Education	66718	8153	12	44745	67	52898	79	13489	20	331	0	447.6/444.5	58.9
Special Education													
With accommodations	6180	67	1	1668	27	1735	28	4332	70	113	2	368.1/368.4	63.0
Without accommodations	6325	527	8	3848	61	4375	69	1920	30	30	0	430.2/430.2	61.7
TOTAL Special Education	12505	594	5	5516	44	6110	49	6252	50	143	1	399.7/402.6	69.6
Limited Facility Darkinian													
Limited English Proficiency	.=					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					_		
With accommodations Without accommodations	2798	23	1 4	1030	37	1053	38 62	1672	60 34	73	3	387.2/392.0	52.5
TOTAL Limited English Proficiency	1716 4514	76 99	2	991 2021	58 45	1067 2120	47	580 2252	50	69 142	4 3	420.6/419.4 399.8/401.7	52.1 54.8
TOTAL Elimited English Troncioney	4514	33	2	2021	45	4.14.0		2232	30	142	3	399.0/401.7	34.0
Non-Limited English Proficiency													
With accommodations	6094	74	1	1757	29	1831	30	4148	68	115	2	370.9/371.6	63.7
Without accommodations	68615	8574	12	46483	68	55057	80	13341	19	217	0	448.7/445.7	58.7
TOTAL Non-Limited English Proficien		8648	12	48240	65	56888	76	17489	23	332	Ō	442.5/441.6	62.8
Candan													
Gender Male	10510	0544		05004	•			44000		005		100 01101 0	20.0
Female	40518	3514	9	25301	62	28815	71	11368	28	335	1	432.9/434.9	62.2
No valid information	38613 92	5228 5	14 5	24913 47	65 51	30141 52	78 57	8339 34	22 37	133 6	0 7	447.7/444.5 409.3/414.0	63.2 58.8
- No valid illiorination	92	3	3	41	31	32	3 1	34	31		- 1	409.3/414.0	30.0
SES													
Paid lunch	43072	6885	16	29170	68	36055	84	6848	16	169	0	457.2/454.4	61.6
Free or reduced lunch	35909	1851	5	20972	58	22823	64	12787	36	299	1	419.8/421.7	58.7
No valid information	242	11	5	119	49	130	54	106	44	6	2	404.8/409.3	66.9
Ethnicity													
American Indian or Alaska Native	208	14	7	127	61	141	68	64	31	3	1	431.0/432.3	61.7
Black (Not of Hispanic Origin)	9724	334	3	5206	54	5540	57	4120	42	64	1	410.4/411.4	55.0
Asian or Pacific Islander	1263	211	17	770	61	981	78	215	17	67	5	457.3/454.8	67.8
Hispanic	5813	209	4	3061	53	3270	56	2476	43	67	1	410.9/411.2	56.1
White (Not of Hispanic Origin)	58046	7622	13	38524	66	46146	79	11655	20	245	0	448.3/447.3	62.7
Multiracial	3950	346	9	2463	62	2809	71	1119	28	22	1	432.3/432.4	59.5
No valid information	219	11	5	110	50	121	55	92	42	6	3	408.8/409.5	59.8
Migrant	3	***	***	***	***	трр		***	***	***	***	***/***	***

The cut score at Pass is 404. The cut score at Pass+ is 510.

The Lowest/Highest Scale Score Possible for English/language arts is 100/690.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

Disaggregation Summary Report

Test Date: 09/15/08

IST	TEP -	+	
INDIA	NA STATE	WIDE TE	STING
FOR E	DUCATION	NAL PRO	OGRESS

State: INDIANA

Grade: 3

Purpose

This report describes group achievement for selected reporting populations.



Mathematics	Total Number of Students	Pass+	%	Pass N	%	Total Pa: N	ssing %	Did Not	Pass %	Undeter N	mined %	Mean/Median Scale Score	Standard Deviation
All Students	79223	8182	10	46977	59	55159	70	23858	30	206	0	419.1/423.4	63.4
General Education													
TOTAL General Education	66718	7516	11	41516	62	49032	73	17557	26	129	0	425.6/428.2	58.8
Special Education													
With accommodations	6100	93	2	1785	29	1878	31	4166	68	56	1	353.5/358.0	72.8
Without accommodations	6405	573	9	3676	57	4249	66	2135	33	21	0	413.5/417.4	64.1
TOTAL Special Education	12505	666	5	5461	44	6127	49	6301	50	77	1	384.3/391.1	74.7
Limited English Proficiency										_	_		
With accommodations	2830	44	2	995	35	1039	37	1786	63	5	0	370.5/372.9	62.6
Without accommodations	1684	100	6	928	55	1028	61	653	39	3	0	405.4/408.5	61.1
TOTAL Limited English Proficiency	4514	144	3	1923	43	2067	46	2439	54	8	0	383.5/385.9	64.3
Non-Limited English Proficiency													
With accommodations	6010	104	2	1844	31	1948	32	4008	67	54	1	356.1/361.4	72.9
Without accommodations	68699	7934	12	43210	63	51144	74	17411	25	144	0	426.9/429.4	58.4
TOTAL Non-Limited English Proficien	су 74709	8038	11	45054	60	53092	71	21419	29	198	0	421.2/425.4	62.7
Gender													
Male	40518	4493	11	24043	59	28536	70	11852	29	130	0	420.3/425.7	65.3
Female	38613	3686	10	22889	59	26575	69	11964	31	74	0	417.9/421.3	61.2
No valid information	92	3000	3	45	49	48	52	42	46	2	2	383.0/395.0	72.4
	32			+5	+3	T.Y.		72	+0			303.0/333.0	12.4
SES													
Paid lunch	43072	6278	15	27945	65	34223	79	8771	20	78	0	435.1/437.9	59.0
Free or reduced lunch	35909	1897	5	18919	53	20816	58	14967	42	126	0	400.1/404.7	63.0
No valid information	242	7	3	113	47	120	50	120	50	2	1	378.4/392.7	76.9
Ethnicity													
American Indian or Alaska Native	208	11	5	119	57	130	63	77	37	1	0	406.3/409.0	60.3
Black (Not of Hispanic Origin)	9724	364	4	4395	45	4759	49	4914	51	51	1	387.4/391.2	64.3
Asian or Pacific Islander	1263	252	20	735	58	987	78	275	22	1	Ó	436.1/446.2	76.6
Hispanic	5813	268	5	2790	48	3058	53	2739	47	16	0	393.8/396.8	62.1
White (Not of Hispanic Origin)	58046	6977	12	36600	63	43577	75	14349	25	120	0	427.4/431.0	60.4
Multiracial	3950	302	8	2244	57	2546	64	1390	35	14	Ō	409.9/414.6	63.0
No valid information	219	8	4	94	43	102	47	114	52	3	1	377.1/389.7	76.4
Migrant	3	***	***	***	***	***		***	***	***	***	***/***	***

The cut score at Pass is 393. The cut score at Pass+ is 491.

The Lowest/Highest Scale Score Possible for mathematics is 100/620.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

*** Value not computed for fewer than 10 students

ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Group Academic Standards Summary

State: INDIANA

Grade: 3

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 79223

Test Date: 09/15/08

Indiana Performance Index (IPI)	State	Summ	ary	,	,	·	
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items **: Expected IPI for a student at the	Points Possible	l Pass**	Mean Number Correct	IPI	Difference	Number Mastery	ercent Mastery
passing cut score	Point	Pl at	Меаг	Mean IPI	Diffe	mn _Z	Pero
English/language arts 1. Reading Vocabulary(MC) 2. Reading Comp.(MC) 3. Lit Response & Analysis(MC) 4. Writing Process(MC) 5. Writing Applications(MC,OE) 6. Lang. Conventions(MC,OE) *Number of Students: 78749	9 9 11 4 8 8	71 68 65 70 61 80	7.1 7.0 8.4 3.1 5.2 6.8	78.6 78.2 76.3 78.0 65.5 83.9	7.6 10.2 11.3 8.0 4.5 3.9	58973 59005 58925 58851 59072 58730	75 75 75 74 75 75
Mathematics 1. Number Sense(MC,OE) 2. Computation(MC) 3. Algebra & Functions(MC) 4. Geometry(MC,OE) 5. Measurement(MC) 6. Problem Solving(OE) *Number of Students: 79017	14 12 9 9 9	77 74 66 71 63 23	11.3 9.6 6.6 6.8 6.4 4.0	80.4 78.7 73.1 75.2 71.5 41.5	3.4 4.7 7.1 4.2 8.5 18.5	55266 55564 55686 55054 55435 55186	70 70 70 70 70 70 70

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State: II	NDIANA	
Grade:	3	

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08

E/la		Total Number	0 Points Obtained	1 Point Obtained	2 Points Obtained	3 Points Obtained	4 Points Obtained	5 Points Obtained	6 Points Obtained
Item # - Test # Writing Applications	Poss	of Stdnts	N %	N %	N %	N %	N %	N %	N %
1a-3-Writing Applications	6	79 223		2310 3	8297 10	24934 31	31217 39	10266 13	1112 1
Lang. Conventions 1b-3-Lang. Conventions	4	79223		2970 4	11770 15	28417 36	35514 45		
	•			•		:	:	:	•
								<u>.</u>	<u> </u>
								:	
								:	
		<u>.</u>						<u>.</u>	
Math		Total Number	0 Points Obtained	1 Point Obtained	2 Points Obtained	3 Points Obtained	4 Points Obtained	5 Points Obtained	6 Points Obtained
Item # - Test #	Poss	of Stdnts	N %	N %	N %	N %	N %	N %	N %
Problem Solving 1-6-Problem Solving		79 223	21060 27	: : 29797 38	: : 27858 35	•	•	•	
3-6-Problem Solving	2	79 223	48945 62	11047 14	18755 24	:	:	:	:
4-6-Problem Solving 7-6-Problem Solving	2	79223	31007 39	23612 30	24137 30		•		:
8-6-Problem Solving	2	79223 79223	44368 56 38733 49	13492 17 21730 27	20806 26 18448 23				
Number Sense									
2-6-Number Sense 6-6-Number Sense	2	79223 79223	911 1 6095 8	12961 16 36853 47	65139 82 35952 45				
Geometry									
5-6-Geometry	2	79223	5355 7	6765 9	65734 83	:	<u>:</u>	:	:
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A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

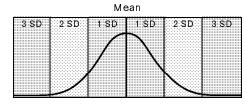
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation

ISTEP + INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State: II	ANAIDI	
Grade:	3	

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 09/15/08		

E/la Item # - Test #	Total Number of Students	Condition Code Blank Respons N %	se	Condition Code B Illegible N %	Non - English		nsufficient		Condition Code E Off Topic N %	Inva Test N	lid / On	nitted %
Writing Applications	79223	0	0	70 0	14 0	•	76	Q	535 1	*******	392	0
1a-3-Writing Applications	7.72.63										925	
Lang. Conventions 1b-3-Lang. Conventions	79223	0	0	70 0	14 0		76	0	0 0		392	0
Math		Blank Respons	se	Condition Code B	Non - English	1	nsufficient	D		Test	lid / On	
tem # - Test #	Students	N %		N %	N %	۱	N %			N		%
Problem Solving			- X -0-0					X (c)			90412-00000	000040000
1-6-Problem Solving	79223	•	0	15 0 2 0	11 0 2 0	•		0 0	•	2	170 170	0 0
3-6-Problem Solving	79223 79223	•	0	2 U	1 2 U	:		υ 0		. •		0
4-6-Problem Solving		•		•						•• • • • • • • • • •	170	
7-6-Problem Solving	79223	•	0	0 0 0 0	2 0 0 0			0			170	0
8-6-Problem Solving	79223	142	0	: :	0 0			0			170	0
Number Sense						i						
2-6-Number Sense	79223	41	0	0 0	0 0		1	0		•	170	0
6-6-Number Sense	79223	153	0	0 0	0 0		0	0			170	0
Geometry	70007	1100				i	•	•				
5-6-Geometry	79223	1199	2	0 0	0 0	•	0	0			170	0
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A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

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Pass Meets the passing standard.

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Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

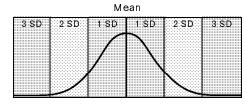
SUMMARY INFORMATION

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Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation

ISTEP+
INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

State Proficiency Performance Summary

State, INDIANA	State:	INDIANA	
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Grade:	3
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Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/15/08

	English/ language arts Pass+		English/ language arts Pass		English/ language Did Not Pa		English/ language Undeterm		Mathematics TOTALS			
Mathematics Pass +	S F E	3577 Students Pass+ in E/la and Math	6%	4542 Students Pass in E/la and Pass + in Math	0%	54 Students Did Not Pass in E/la and Pass + in Math	0%	9 Students Undetermined in E/la and Pass+ in Math	10%	8182 Students Pass+ in Math		
Mathematics Pass	S F E F	5058 Students Pass+ in E/la and Pass in Math	46%	36226 Students Pass in E/la and Math	7%	5572 Students Did Not Pass in E/la and Pass in Math	0%	121 Students Undetermined in E/la and Pass in Math	59%	46977 Students Pass in Math		
Mathematics Did Not Pass	9 F E	108 Students Pass+ in E/la and Did Not Pass n Math	12%	9433 Students Pass in E/la and Did Not Pass in Math	182	14057 Students Did Not Pass in E/la and Math	0%	260 Students Undetermined in E/la and Did Not Pass in Math	30%	23858 Students Did Not Pass in Math		
Mathematics Undetermined	F E	4 Students Pass+ in E/Ia and Undetermined n Math	<u> </u>	60 Students Pass in E/la and Undetermined in Math	0%	58 Students Did Not Pass in E/Ia and Undetermined in Math	0%	84 Students Undetermined in E/la and Math	0%	206 Students Undetermined in Math		
English/ language arts TOTALS	8 9 F	8747 Students Pass+ in E/la	63%	50261 Students Pass in E/la	252	19741 Students Did Not Pass in E/la	1%	474 Students Undetermined in E/la	Total Grade C Students with	Complete Tests 78627 Undetermined Scores 390		
				E	English/langu	age arts			Mather	matics		
Summary of Scores		E/la	Math	Pass+	Pass Did Not Pass			Pass+	Pass Did Not Pass			

			English/language arts						Mathematics						
Summary of Scores	E/la	Math	Pass+		Pass		Did Not Pass		Pass+		Pass		Did Not Pass		
Mean Scale Score	440.1	419.1	MSS:	553.0	MSS:	450.4	MSS:	363.9	MSS:	521.3	MSS:	438.4	MSS:	346.0	
Pass Cut Score	404	393	SD:	42.3	SD:	27.6	SD:	37.8	SD:	31.0	SD:	26.4	SD:	44.0	
Pass + Cut Score	510	491	L/H Obt:	510-690	L/H Obt:	404-509	L/H Obt:	100-403	L/H/Obt:	491-620	L/H/Obt:	393-490	L/H/Obt:	100-392	
Standard Deviation	63.1	63.4	L/H Range:	510-690	L/H Range:	404-509	L/H Range:	100-403	L∕H Range:	491-620	L/H Range:	393-490	L/H Range:	100-392	
Lowest/Highest Scale Score Obtained	100-690	100-620	8747 Students Pass+		50261 Students Pass		19741 Students Did Not Pass		8182 Students Pass+		46977 Students Pass		23858 Students Did Not Pass		
Lowest/Highest Scale Score Possible	100-690														

SD: Standard Deviation MSS: Mean Scale Score Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

L/H Obt: Lowest/Highest Scale Score Obtained

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

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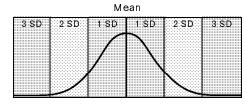
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Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation